

We claim:

1. A combustion chamber arrangement, in particular for a burner of a vehicle heating device, comprises a housing arrangement (12) in which a seating region (28) is provided for abutment of a counter-seating region (30) formed on an ignition element (20); an elastically effective retaining element (36) for retaining the ignition element (20) on the housing arrangement (12), the retaining element (36) having a first support region (40) supported with respect to the ignition element (20) and a second support region (44) supported with respect to the housing arrangement (12),

wherein the retaining element (36) is supported on at least one of the ignition element (20) or the housing arrangement (12) with the production of a substantially sealed closure of an ignition element passage opening (32) of the housing arrangement (12).

2. The combustion chamber arrangement according to claim 1, wherein the retaining element (36) has in its second support region (44) a support projection (44) which, with respect to the ignition element passage opening (32), abuts at least partially running around, and substantially over its whole peripheral length on, the ignition element passage opening (32).

3. The combustion chamber arrangement according to claim 2, wherein a support surface (50) is formed on the housing arrangement (12), allocated to the support projection (44), and at least locally surrounding the ignition element passage opening.

4. The combustion chamber arrangement according to claim 3, wherein the support projection (44) engages like a barb over the support surface (50).

5. The combustion chamber arrangement according to claim 3, wherein the support projection (44) has a sealing lip region (48) abutting under prestress on the support surface (50).

6. The combustion chamber arrangement according to claim 4, wherein the support projection (44) has a sealing lip region (48) abutting under prestress on the support surface (50).
7. The combustion chamber arrangement according to claim 2, wherein the retaining element (36) is formed pot-shaped and has the first support region (40) in a floor region and has the second support region (44) in a wall region (42).
8. The combustion chamber arrangement according to claim 2, wherein the retaining element (36) prestresses the ignition element (20) with its counter-seating region (30) into abutment on the seating region (28).
9. The combustion chamber arrangement according to claim 1, wherein the retaining element (36) is formed of rubber-elastic material.